

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

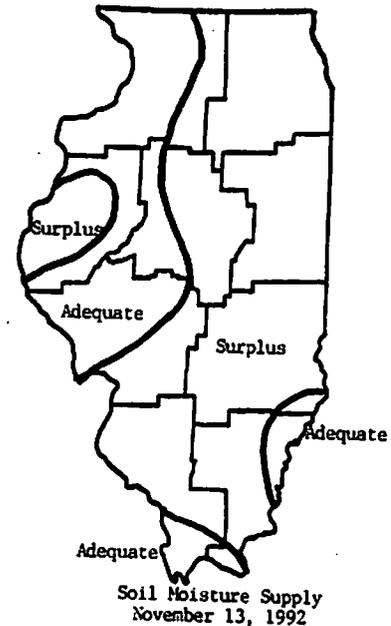
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CROPS

Corn and soybean harvest made minimal progress last week as heavy rains and some snow slowed harvest. Corn lodging due to strong winds and rains was reported in all districts. The rains had farmers cleaning and repairing machinery, caring for livestock under muddy conditions, hauling grain and continuing to wait for drying or a freeze to finish harvesting corn. Corn harvest progressed slowly, behind the five-year average of 99%, with only 70% harvested as of November 15. Corn moisture content was reported averaging between 20-30%. Winter wheat was rated 19% excellent, 68% good, 11% fair, and 2% poor as of November 13. Pasture condition continued to improve to 89% of normal.

CROP PROGRESS - NOVEMBER 15

| Crop Stage | 1992 | 1991 | 5-Year Average |
|----------------------|------|------|----------------|
| Percent | | | |
| CORN: | | | |
| Harvested | 70 * | 100 | 99 |
| SOYBEANS: | | | |
| Harvested | 97 | 100 | 100 |
| SORGHUM: | | | |
| Harvested | 85 | 100 | 97 |
| WINTER WHEAT: | | | |
| Seeded | 98 | 99 | 100 |
| Emerged | 95 | 100 | 96 |



This is the last Weekly Illinois Weather and Crops report for the 1992 season. The next regularly scheduled report will be published on December 21 and monthly thereafter until April 1993.

* We will continue to monitor corn harvest progress until at least 95% of the state's crop has been harvested. We will make the results available to data users through the following: (1) News releases will continue to be sent to farm news media; (2) News releases will be sent to all interested data users upon request; (3) Telephone inquiries are welcomed after 3:00 p.m. CST each Monday at 1-800-622-9865; and (4) Reports will continue to be recorded and available on the Illinois Department of Agriculture's Automated Market Information Service by calling 217-782-2055 and requesting Report #113.

The continued cooperation of our weekly crop reporters and weather reporters has made this service available to Illinois agriculture. The Illinois Agricultural Statistics Service and the Weather Service contributors join in expressing our thanks for the faithful help of these volunteers.

ILLINOIS DISTRICT SUMMARY

| District | : Corn Acreage | : % Harvested | : Days Suitable | : For Fieldwork | Soil Moisture | | |
|-------------|---------------------|---------------|-----------------|-----------------|-------------------|-------|----------|
| | | | | | Percent | Short | Adequate |
| | : As of November 15 | | November 7-13 | | As of November 13 | | |
| Northwest | : 40 | | 2.5 | | 0 | 75 | 25 |
| Northeast | : 25 | | 2.5 | | 0 | 30 | 70 |
| West | : 75 | | 2.0 | | 0 | 60 | 40 |
| Central | : 90 | | 1.5 | | 0 | 50 | 50 |
| East | : 70 | | 1.0 | | 0 | 10 | 90 |
| W Southwest | : 92 | | 1.0 | | 5 | 60 | 35 |
| E Southeast | : 85 | | 2.0 | | 0 | 10 | 90 |
| Southwest | : 91 | | 2.5 | | 0 | 30 | 70 |
| Southeast | : 93 | | 2.5 | | 0 | 25 | 75 |
| State | : 70 | | 1.75 | | 2 | 40 | 58 |

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

| | NW | NE | W | C | E | WSW | ESE | SW | SE | STATE |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| October | 0.80 | 0.95 | 1.41 | 1.45 | 1.65 | 1.18 | 1.80 | 1.78 | 1.58 | 1.40 |
| Departure | -1.96 | -1.59 | -1.58 | -1.16 | -0.82 | -1.46 | -0.69 | -0.63 | -0.90 | -1.20 |

OCTOBER WEATHER SUMMARY

A cool trend continued through October in Illinois. Precipitation was below the norm.

The monthly temperature averaged one degree below normal. Below normal readings were common most of the month with only brief warm periods.

Springfield recorded the lowest temperature, 19 degrees on the 19th. St. Louis recorded the highest maximum reading, 88 degrees on the 14th.

The average precipitation for the state was 1.20 inches below normal. The Northwest District recorded the greatest below normal precipitation amount, 1.96 inches below normal.

Carlyle (in the Southwest District) received the greatest rainfall for the month, 4.16 inches.

Summary provided by The National Weather Service Cooperative Observers
NOAA, Rosemont, Illinois

WEATHER

Low pressure over the Southern Plains trailed northeastward into the Ohio Valley during the week; bringing abundant moisture into the area around the 12th. Cold air followed the system as highs fluttered just above freezing. A week storm brought some additional moisture in the form of snow to western and southern areas on the 14th, with a few inches reported on the ground for a time over west central sections.

Temperatures averaged some 2 to 3 degrees below normal for the period with mean highs from the low 40's to low 50's with average minimums between 30 and 40. Average mean temperatures for the week reached from 37 north to 46 south.

Flooding rains doused southern sections during the week with lesser but still substantial moisture to the north. Totals averaged slightly above 1 inch far north with 2 inches common central. Southern sections noted some 3 to 4 inches with isolated amounts of more than 5 inches.

Week ending 8 A.M. Monday, November 16, 1992

| Location | Temperatures | | | Precipitation | Growing Degree Days (50F) | | |
|---------------|------------------|------------------|---------------------|---------------|---------------------------|--------------------|------------------------------|
| | : Maxi- : mum | : Mini- : mum | : Deapar- : ture | | : Curr. : week | : Since : May 1 | : Departure : since May 1 |
| Elizabeth | 42 | 33 | +0 | 1.11 | <u>1</u> / | <u>1</u> / | <u>1</u> / |
| Rockford | 41 | 34 | +0 | 1.05 | | | |
| Chicago | 44 | 32 | -2 | 0.85 | | | |
| Chi Botanical | 42 | 31 | -4 | 0.71 | | | |
| Watseka | 46 | 35 | +0 | 1.70 | | | |
| Peru | 42 | 31 | -4 | 1.35 | | | |
| Moline | 43 | 33 | -1 | 0.90 | | | |
| Peoria | 44 | 35 | +0 | 1.44 | | | |
| Kilbourne | 47 | 36 | +0 | 1.46 | | | |
| Monmouth | 42 | 29 | -5 | 1.09 | | | |
| Quincy | 43 | 34 | -3 | 2.08 | | | |
| Perry | 45 | 33 | -4 | 1.83 | | | |
| Springfield | 47 | 37 | +0 | 2.11 | | | |
| Urbana | 46 | 35 | -1 | 2.13 | | | |
| Windsor | 46 | 37 | -2 | 4.84 | | | |
| Terre Haute | 48 | 35 | -1 | 2.65 | | | |
| St. Louis | 52 | 42 | N/A | 3.04 | | | |
| Belleville | 49 | 37 | -2 | 2.95 | | | |
| Brownstown | 49 | 37 | -1 | 5.56 | | | |
| Iuka | 50 | 35 | -2 | 4.28 | | | |
| Lawrenceville | 48 | 35 | N/A | 3.89 | | | |
| Vincennes | 48 | 34 | -3 | 2.64 | | | |
| Dixon Springs | 53 | 37 | -2 | 2.09 | | | |
| Paducah | 57 | 39 | +0 | 1.83 | | | |
| Olive Branch | 53 | 39 | +0 | 3.29 | | | |
| Carbondale | 51 | 37 | -1 | 3.51 | | | |
| C Girardeau | 54 | 40 | N/A | 2.58 | | | |

1/ Data not available from the Midwest Agricultural Weather Service Center.

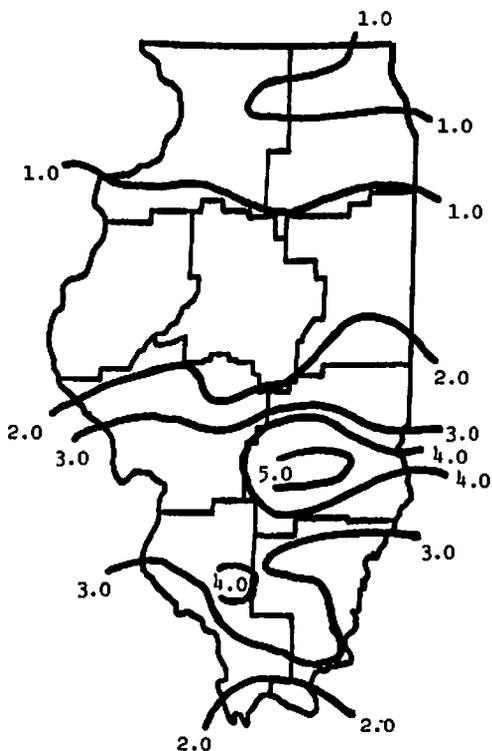
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

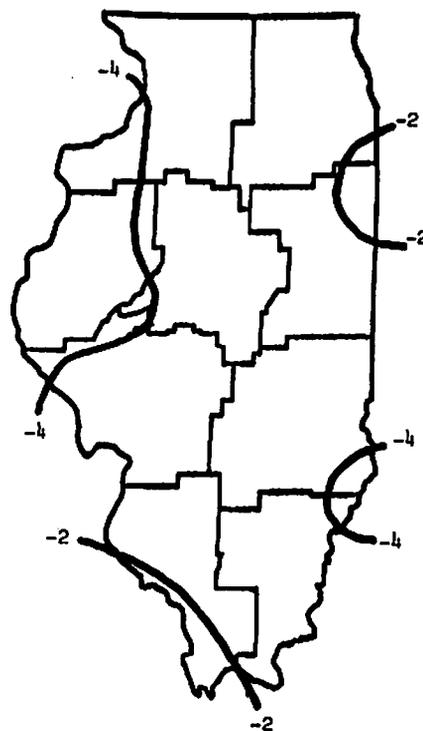
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
NOV. 10-16, 1992



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) NOV. 10-16, 1992

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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